

SECRET

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1966 AUG 27 03 01Z

29 AUG 1966

Mutt

P 270237Z AUG 66
 FM NPIC WASHDC
 TO RUCSC/SAC OFFUTT AFB OMAHA NEB
 RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
 RUCVAA/2D RTS BARKSDALE AFB LA
 RUEKDA/DIA WASHDC
 RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEPIA/CIA WASHDC
 RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
 RUWGAA/2 AF BARKSDALE AFB LA
 BT

SECRET CITE NPIC 8259.
 15TH AF (FOR DI), SAC (FOR DIM/GLASS LAMP/DOCR, DM 4)
 2D AF (FOR DI).

DISTRIBUTION		
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1. CAMERA B-23 WAS USED IN MISSION 8115 FLOWN ON 24 AUGUST 1966. PROCESSING WAS ACCOMPLISHED BY BARKSDALE.

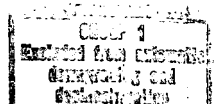
2. ORIGINAL NEGATIVE:

A. EXPOSURE WAS ADEQUATE AND RESOLUTION IS GOOD.

B. 9R SIDE: ROLLER CHATTER IS PRESENT ALONG THE INBOARD AND OUTBOARD EDGE, BEGINNING AROUND FRAME 0900 AND CONTINUING THROUGHOUT. STATIC AND FOG ARE ALSO PRESENT ALONG BOTH EDGES ALTHOUGH MORE APPARENT ALONG THE INBOARD EDGE. THE FAMILIAR PLUS DENSITY STREAK ALONG THE MINOR AXIS AT THE END OF THE MISSION APPEARS BETWEEN FRAMES 2195 AND 2196. EMULSION ABRASIONS WERE NOTED IN FRAME 1200. AN APPARENT EMULSION DEFECT IS PRESENT IN FRAME 1820. A MANUFACTURER'S SPLICE IS PRESENT IN FRAME 2061 WITH ITS ASSOCIATED DEGRADATIONS PRESENT IN FRAMES 2059 AND 2063. PINHOLES ARE VERY PROMINENT IN THIS AREA AS THEY ARE PERIODICALLY THROUGHOUT THE MISSION. AN ULTRASONIC SPLICE EXISTS BETWEEN FRAMES 1804 AND 1805. TITLE FLAKING AND BLOCK UP OCCURS THROUGHOUT.

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C. 9L SIDE: TWO TRANSVERSE PLUS DENSITY BANDS APPEAR 4.4" AND 7.2" FROM THE TAKE UP END OF FORMAT AND RUN FROM EDGE TO EDGE IN FRAME 0001. ALSO A HEAVY 3" PLUS DENSITY STREAK APPEARS 15" FROM THE TAKE UP END AND PARALLEL TO THE MINOR AXIS OF THE FORMAT OF FRAME 0001. TWO ROWS OF MINUS DENSITY DOTS ARE PRESENT ON THE MATERIAL. ONE ROW OF THESE DOTS APPEAR 6.8" FROM THE INBOARD EDGE AND ARE SPACED AT 1.7" INTERVALS ON FRAMES 1 THRU 25. THE SECOND ROW OF MINUS DENSITY DOTS APPEAR 3.3" FROM THE INBOARD EDGE AND ARE SPACED AT 1.7" INTERVALS AND ARE PRESENT THROUGHOUT THE ENTIRE MISSION. SLIGHT FOG, BELIEVED TO BE DUE TO INTERNAL REFLECTIONS OF CAMERA FORMAT EDGE IS PRESENT ON THE OUTBOARD EDGE NEAR THE TAKE UP END OF THE FORMAT AND ALSO NEAR THE DATA BLOCK. SLIGHT INBOARD ROLLER CHATTER IS PRESENT INTERMITTENTLY THROUGHOUT THE MISSION. SLIGHT FOG IS PRESENT ON THE INBOARD EDGE APPROXIMATELY 0.5" FROM THE DATA BLOCK AND EXTENDING INTO THE FORMAT APPROXIMATELY ONE INCH.

D. BOTH SIDES: FOG BELIEVED TO BE INTERNAL REFLECTION FROM THE VERTICAL DOT INDICATOR MECHANISM IS PRESENT. INTERNAL REFLECTION CAUSING A TRANSVERSE MINUS DENSITY BAND IS PRESENT APPROXIMATELY 3.6" FROM THE TAKE UP END OF THE VERTICAL FRAME. THIS OCCURRENCE IS INTERMITTENT THROUGHOUT THE MISSION. AN EXAMPLE CAN BE FOUND ON FRAME 0760 OF THE RIGHT SIDE. THE LAST TITLED FRAME IS 2196.

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E. NO MAJOR CAMERA OR PROCESSING MALFUNCTIONS WERE APPARENT.

3. POSITIVE:

A. PI SUITABILITY IS GOOD.

B. PRINTING AND PROCESSING ARE GOOD.

C. CLOUDS AND HAZE DEGRADE APPROXIMATELY 40 PERCENT OF THE MISSION.

GP-1

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-END OF MESSAGE-

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